SASKATCHEWAN CALCULUS 30 · UNIT A · 5 QUESTIONS

Limits and Continuity — Practice Test

This practice test was made by AI and there may be mistakes. If a question or answer looks wrong, use the Flag a mistake button to let Brett know so he can fix it.

1 **Evaluate the limit as x approaches 4 of x^2 .**

ANSWER _____

Understand It with Pulse | Flag a mistake

2 **Evaluate the limit as x approaches 0 of $\frac{4x}{3x}$.**

ANSWER _____

Understand It with Pulse | Flag a mistake

3 **Which of these functions is continuous everywhere?**

A. $f(x) = x^2$

B. $f(x) = \frac{1}{}$

C. $f(x) = \tan(x)$

D. f(x) = square root of x

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4 **Evaluate the limit as x approaches 6 of x^2 .**

ANSWER

Understand It with Pulse | Flag a mistake

5 **Evaluate the limit as x approaches 0 of $\frac{5x}{1x}$.**

ANSWER

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ANSWER KEY

1. 16
2. 1.33
3. A
4. 36
5. 5

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